IdeaPad Slim 3 15IRH8 83EM00EAHV





The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core i7-13620H, 10C (6P + 4E) / 16T, P-core up to 4.9GHz, E-core up to 3.6GHz, 24MB Intel Smart Cache
- 16GB Soldered LPDDR5-4800
- 1TB SSD M.2 2242 PCIe 4.0x4 NVMe
- Integrated Intel UHD Graphics
- Case color - Arctic Grey
- 3Y Premium Care with Onsite upgrade from 2Y Depot/CCI (CPN)

Premium Care - Advanced Support from Real People. Real Fast.

REAL PERSON
Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.

REAL FAST
Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.

HASSLE FREE
'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.

PC HEALTH CHECK
Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Recommended Accessories

United States of America



ThinkPad Bluetooth Presenter Mouse (Aura Edition)

4Y51T62792



Lenovo Wired VoIP Headset 5000 (Teams)

4XD1R88995



Lenovo Essential FHD Webcam Gen2

4XC1S15018



ThinkPad Professional 16-inch Topload Gen 2

4X41M69795



Lenovo PS8 Portable SSD 4TB

GXB1M24162



Lenovo Thunderbolt 4 Cable 0.7m

4X91K16968

>> View More Accessories

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PERFORMANCE

Processor
Intel Core™ i7-13620H, 10C (6P + 4E) / 16T, P-core up to 4.9GHz, E-core up to 3.6GHz, 24MB Intel® Smart Cache

Graphics
Integrated Intel® UHD Graphics

Chipset
Intel® SoC Platform

Memory
16GB Soldered LPDDR5-4800

Memory Slots
Memory soldered to systemboard, no slots, dual-channel (16GB models)

Max Memory
16GB soldered memory, not upgradable

Storage
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Slot
One M.2 PCIe® 4.0 x4 slot

Max Storage Support[1]
One drive, up to 1TB M.2 2242 SSD

Optical
None

Card Reader
SD Card Reader

Audio Chip
High Definition (HD) Audio

Speakers
User-facing stereo speakers, 1.5W x2, optimized with Dolby Audio™

Microphone
2x, Array

Camera
HD 720p with Privacy Shutter

Battery
47Wh

Power Adapter
65W Round Tip (3-pin)

DESIGN

Display
15.6" FHD (1920x1080) IPS 300nits Anti-glare[2]

Touchscreen
None

Screen-to-Body Ratio
88% AAR (active area ratio)

Pen
Pen Not Supported

Keyboard
Backlit, Hungarian

Touchpad
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches)

Dimensions (WxDxH)[3]
359.3 x 235 x 17.9 mm (14.15 x 9.25 x 0.70 inches)

Weight[4]
Starting at 1.62 kg (3.57 lbs)

Case Color
Arctic Grey

Case Material
PC-ABS (Top), PC-ABS (Bottom)

Surface Treatment
IMR (In-Mold Decoration by Roller)

SOFTWARE

Operating System
None

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 6, 802.11ax 2x2 + BT5.2

WWAN
WWAN Not Supported

Ethernet
No Onboard Ethernet

Standard Ports
- 2x USB 3.2 Gen 1
- 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery and DisplayPort™ 1.2)
- 1x HDMI® 1.4
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Card reader
- 1x Round tip power connector

Docking
Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit Docking for IdeaPad® Slim 3 15IRH8

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 Enabled

Fingerprint Reader
No Fingerprint Reader

Other Security
Camera privacy shutter

SERVICE

Base Warranty
2-year, Courier or Carry-in

Included Upgrade
3Y Premium Care with Onsite upgrade from 2Y Depot/CCI (CPN)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- ErP Lot 6/26
- RoHS compliant

Mil-Spec Test
MIL-STD-810H military test passed (21 test items)

Other Certifications
TÜV Rheinland® Low Blue Light (Software Solution)

MODEL

TopSeller	: No	**EAN / UPC / JAN**	: 198154622763
Announce Date	: 2024-06-20	**End of Support**	: 2029-08-10



Product image is a sample, it may not match the real color of this model

Note:
[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[3] The system dimensions may vary depending on configurations.
[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.